FORM PTO-1390 (REV 11-2000)	U.... RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATT...EY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES		**GLN-009US**
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known. see 37 CFR 1.5)
CONCERNING A FILING UNDER 35 U.S.C. 371		**10/048126**

INTERNATIONAL APPLICATION NO. PCT/CH01/00118	INTERNATIONAL FILING DATE 23 February 2001	PRIORITY DATE CLAIMED 25 February 2000

TITLE OF INVENTION **SWITCHING DEVICE, PARTICULARLY FOR OPTICAL SWITCHING**

APPLICANT(S) FOR DO/EO/US **BOURGEOIS, Claude; DEBERGH, Patrick; GONSETH, Stephan; PERREGAUX, Grégoire; RUDOLF, Felix; VAN DER WEIL, Appolonius**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. [X] The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. [X] A copy of the International Application as filed (35 U.S.C. 371 (c)(2))

    a. [X] is attached hereto (required only if not communicated by the International Bureau).

    b. [ ] has been communicated by the International Bureau.

    c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).

6. [ ] A translation of the International Application as filed (35 U.S.C. 371 (c)(2)).

    a. [ ] is attached hereto.

    b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

7. [X] A copy of the International Search Report (PCT/ISA/210).

8. [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. [ ] are attached hereto (required only if not communicated by the International Bureau).

    b. [ ] have been communicated by the International Bureau.

    c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.

    d. [ ] have not been made and will not be made.

9. [ ] A language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

10. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

11. [ ] A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. [ ] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

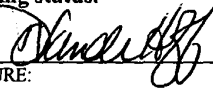**Items 13 to 20 below concern document(s) or information included:**

13. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

14. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. [ ] A FIRST preliminary amendment.

16. [ ] A SECOND or SUBSEQUENT preliminary amendment.

17. [ ] A substitute specification.

18. [ ] A change of power of attorney and/or address letter.

19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. [ ] Other items or information:

Form PCT/IB/308
Return Receipt Postcard

Deposited by U.S. Express Mail No. ET437473469US on 25 October 2001

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21. [X] The following fees are submitted:

CALCULATIONS PTO USE ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO $1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO $860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO $710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) $690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) $100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =	$ 860.00	

Surcharge of **$130.00** for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). $ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$		
Total claims	15 - 20 =	0	X $18.00		$ 0.00	
Independent claims	1 - 3 =	0	X $80.00		$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $270.00		$ 0.00	

TOTAL OF ABOVE CALCULATIONS =	$ 860.00	

[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. + $ 0.00

SUBTOTAL =	$ 860.00	

Processing fee of **$130.00** for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.49(f)). $ 0.00

TOTAL NATIONAL FEE =	$ 860.00	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property + $ 0.00

TOTAL FEES ENCLOSED =	$ 860.00	
	Amount to be: refunded	$
	charged	$

a. [ ] A check in the amount of $ _____ to cover the above fees is enclosed.

b. [X] Please charge my Deposit Account No. _11-0227_____ in the amount of $ 860.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _11-0227_____. A duplicate copy of this sheet is enclosed.

d. [ ] Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO

| Deborah G. VandenHoff |
| Van Tassel & Associates |
| P. O. Box 2928 |
| Bellaire, TX 77402-2928 |
| Customer No. 26003 |

26003
PATENT TRADEMARK OFFICE

SIGNATURE: _____

Deborah G. VandenHoff
NAME

45176
REGISTRATION NUMBER